

**MAIL STOP AF**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE THE APPLICATION OF	) Examiner: Anastasia Midkiff
	)
Rushbrooke et al.	) Art Unit: 2882
	)
SERIAL NO. 10/501,616	) Customer number: 23644
	)
FILED: May 25, 2005	)
	)
FOR: X-Ray Inspection System & Method	)
	)

**RESPONSE TO FINAL OFFICE ACTION DATED AUGUST 29, 2006**

Honorable Director of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Examiner's further and final Office Action of August 29, 2006, it is requested that the application be amended as follows: